

ELISA, said process further comprising

5 conducting an ELISA color assay on the product of the immunological reaction, and

obtaining a numerical result which is roughly proportional to the lethal dose of the toxin as
determined by animal bioassay.

Please amend claim 8 to read as follows:

8. (Amended) A process as in claim 5 wherein the biological toxin is contained in a fluid selected from the group consisting of food, blood sera and other body fluid, saliva, urine and milk, and the ELISA is carried out by antigen capture format.

Please amend claim 9 to read as follows:

9. (thrice amended) A method comprising

determining a neutralizing index given by the difference between

D 3 (1) a numerical assay value for a predetermined amount of a toxin in a normal serum in a first test, and

5 (2) a numerical assay value for a mixture of the predetermined amount of the toxin plus a predetermined amount of an antiserum specific for the toxin in a second test,

wherein the toxin assay is determined by ELISA test of the toxin plus normal serum in the first test;

10 and the toxin plus anti-serum assay is determined by ELISA test of the mixture of the toxin plus the anti-serum, such mixture containing a reduced amount of free toxin due to neutralization by the anti-serum, in the second test;